## WHAT IS CLAIMED IS:

## 1. A compound of formula I'

 $R^1$  A  $A^2$   $A^2$   $A^3$ 

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wherein each of  $A^1$  and  $A^2$  is independently C or N; wherein  $A^1-A^2$  form part of a ring A selected from 5- or 6-membered heteroaryl;

$$R^4$$

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wherein X is  $R^{5a}$ ; wherein Z is oxygen or sulfur;

Y is selected from

$$R^{b}$$
  $R^{a}$ 

I'

220

15 /N,

wherein p is 0 to 2,

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wherein  $R^a$  and  $R^b$  are independently selected from H, halo, cyano,  $-NHR^6$  and  $C_{1-4}$ -alkyl substituted with  $R^1$ , or wherein  $R^a$  and  $R^b$  together form  $C_3$ - $C_6$  cycloalkyl;

wherein  $R^2$  is selected from  $C_2$ - $C_6$ -alkylenyl, where one of the  $CH_2$  groups may be replaced with an oxygen atom or an -NH-group; wherein one of the  $CH_2$  groups may be substituted with one or two radicals selected from halo, cyano, -NHR<sup>6</sup> and  $C_{1-4}$ -alkyl substituted with  $R^1$ ;

wherein Rd is cycloalkyl;

- wherein  $R^1$  is one or more substituents independently selected from H, halo,  $-OR^7$ , oxo,  $-SR^7$ ,  $-CO_2R^7$ ,  $-COR^7$ ,  $-CONR^7R^7$ ,  $-NR^7R^7$ ,  $-SO_2NR^7R^7$ ,  $-NR^7C(O)OR^7$ ,  $-NR^7C(O)R^7$ , optionally substituted cycloalkyl, optionally substituted phenylalkyl, optionally substituted heterocyclyl,
- optionally substituted heterocyclylalkyl, optionally substituted phenyl, lower alkyl, cyano, lower hydroxyalkyl, lower carboxyalkyl, nitro, lower alkenyl, lower alkynyl, lower aminoalkyl, lower alkylaminoalkyl and lower haloalkyl;
- 20 wherein R<sup>2</sup> is selected from
  - a) substituted or unsubstituted 6-10 membered aryl,
  - b) substituted or unsubstituted 5-6 membered heterocyclyl,
  - c) substituted or unsubstituted 9-14 membered bicyclic or tricyclic heterocyclyl,
    - d) cycloalkyl, and
    - e) cycloalkenyl,

wherein substituted R<sup>2</sup> is substituted with one or more substituents independently selected from halo, -OR<sup>7</sup>, oxo, -SR<sup>7</sup>, -CO<sub>2</sub>R<sup>7</sup>, -CONR<sup>7</sup>R<sup>7</sup>, -COR<sup>7</sup>, -NR<sup>7</sup>R<sup>7</sup>, -NH(C<sub>1</sub>-C<sub>4</sub> alkylenylR<sup>9</sup>), -SO<sub>2</sub>R<sup>7</sup>, -SO<sub>2</sub>NR<sup>7</sup>R<sup>7</sup>, -NR<sup>7</sup>C(O)OR<sup>7</sup>, -NR<sup>7</sup>C(O)NR<sup>7</sup>R<sup>7</sup>, optionally substituted cycloalkyl, optionally substituted heterocyclyl, optionally substituted phenyl, halosulfonyl, cyano,

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haloalkyl;

alkylaminoalkoxy, alkylaminoalkoxyalkoxy, nitro, lower alkyl substituted with  $R^1$ , lower alkenyl substituted with  $R^1$ , and lower alkynyl substituted with  $R^1$ ;

wherein R<sup>3</sup> is selected from aryl unsubstituted or

substituted with one or more substituents independently

selected from halo, -OR<sup>7</sup>, -SR<sup>7</sup>, -SO<sub>2</sub>R<sup>7</sup>, -CO<sub>2</sub>R<sup>7</sup>, -CONR<sup>7</sup>R<sup>7</sup>,

-COR<sup>7</sup>, -NR<sup>7</sup>R<sup>7</sup>, -SO<sub>2</sub>NR<sup>7</sup>R<sup>7</sup>, -NR<sup>7</sup>C(O)OR<sup>7</sup>, -NR<sup>7</sup>C(O)R<sup>7</sup>,

optionally substituted cycloalkyl, optionally substituted

heterocyclyl, optionally substituted phenyl, nitro,

alkylaminoalkoxyalkoxy, cyano, alkylaminoalkoxy, lower

alkyl substituted with R<sup>1</sup>, lower alkenyl substituted with

R<sup>1</sup>, and lower alkynyl substituted with R<sup>1</sup>;

wherein  $R^4$  is selected from a direct bond,  $C_{2-4}$ -alkylenyl,  $C_{2-4}$ -alkenylenyl and  $C_{2-4}$ -alkynylenyl, where one of the  $CH_2$  groups may be substituted with an oxygen atom or an -NH-, wherein  $R^4$  is optionally substituted with hydroxy;

wherein  $R^5$  is selected from H, lower alkyl, optionally substituted phenyl and lower aralkyl;

wherein  $R^{5a}$  is selected from H, lower alkyl, optionally substituted phenyl and lower aralkyl;

wherein  $R^6$  is selected from H or  $C_{1-6}$ -alkyl; and wherein  $R^7$  is selected from H, lower alkyl, optionally substituted phenyl, optionally substituted heterocyclyl, optionally substituted  $C_3$ - $C_6$ -cycloalkyl, optionally substituted phenyl- $C_{1-6}$ -alkyl, optionally substituted heterocyclyl- $C_{1-6}$ -alkyl, optionally substituted  $C_3$ - $C_6$  cycloalkyl- $C_{1-6}$ -alkyl, alkylaminoalkyl, and lower

wherein R<sup>9</sup> is selected from H, optionally substituted

30 phenyl, optionally substituted 5-6 membered heterocyclyl
and optionally substituted C<sub>3</sub>-C<sub>6</sub> cycloalkyl;
and pharmaceutically acceptable derivatives thereof;
provided R<sup>2</sup> is not 3-trifluoromethylphenyl when A is

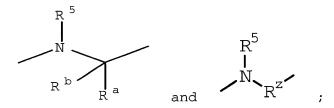
pyridyl, when X is -C(O)NH-, when Y is -NH-CH2-, when

- $R^1$  is H and  $R^3$  is 3-(N-methylamino-carbonyl)phenyl, 4-hydroxyphenyl, 3-hydroxyphenyl or phenyl;
- further provided  $R^2$  is not substituted with  $-SO_2NR^7R^7$  when Y is  $-NHSO_2-$ ;
- further provided  $R^2$  is not 3-trifluoromethylphenyl when A is pyridyl, when X is -C(0)NH-, when Y is  $-N(benzyl)-CH_2-$ , when  $R^1$  is H and when  $R^3$  is phenyl;
  - further provided  $R^2$  is not cyclohexyl when A is pyridyl, when X is -C(O)NH-, when Y is  $-NH-CH_2-$ , when  $R^1$  is H and when  $R^3$  is 2-methoxyphenyl or 3-methoxyphenyl;
  - further provided R¹ is not 2-hydroxymethylpyrrol-5-yl when A
     is pyridyl;
  - further provided R1 is not 4-

(methoxyaminocarbonylamino)phenyl when A is thienyl;

- further provided  $R^1$  is not 2-pyridylmethoxy when A is pyrimidyl, when X is -C(0)NH-, and when Y is  $-NH-CH_2-$ ;
  - further provided  $R^1$  is not 4-methylpiperidyl when A is pyrimidyl, when X is  $-C(0)\,NH-$ , when Y is  $-NH-CH_2-$ , and when  $R^3$  is 3-chloro-4-methoxyphenyl;
- 20 further provided  $R^1$  is not bromo when A is pyrimidyl, when X is  $-C(O)NH-CH_2-$ , when Y is  $-NH-CH_2-$ , and when  $R^3$  is 3-chloro-4-methoxyphenyl;
  - further provided  $R^2$  is not 2-chloro-3-pyridyl when A is pyridyl; and
- 25 further provided  $R^2$  is not 2-methoxyphenyl when A is pyridyl, when X is -C(0)NH-, when Y is  $-NH-CH_2-$ , when  $R^1$  is H and  $R^3$  is phenyl.
- 2. Compound of Claim 1 wherein A is selected from 30 thienyl, furanyl, pyrrolyl, thiazolyl, oxazolyl, imidazolyl, pyrazolyl, isoxazolyl, triazolyl, isothiazolyl, pyridyl, pyrazinyl, pyrimidinyl, pyridazinyl and triazinyl; wherein X is selected from

wherein Y is selected from



5 wherein  $R^a$  and  $R^b$  are independently selected from H, halo, and  $C_{1-2}$ -alkyl substituted with  $R^1$ , or wherein  $R^a$  and  $R^b$  together form  $C_3$ - $C_4$  cycloalkyl;

wherein  $R^z$  is  $C_2-C_3$  alkylenyl, where one of the  $CH_2$  groups may be replaced with an oxygen atom or an -NH-;

wherein  $R^1$  is one or more substituents independently selected from H, halo,  $-\mathrm{OR}^7$ ,  $\mathrm{oxo}$ ,  $-\mathrm{SR}^7$ ,  $-\mathrm{CO}_2R^7$ ,  $-\mathrm{CONR}^7R^7$ ,  $-\mathrm{COR}^7$ ,  $-\mathrm{NR}^7R^7$ ,  $-\mathrm{NR}^7C(0)\mathrm{OR}^7$ ,  $-\mathrm{NR}^7C(0)R^7$ , optionally substituted  $C_{3-6}$ -cycloalkyl, optionally substituted phenyl- $C_{1-4}$ -alkyl, optionally substituted 4-6 membered

heterocyclyl, optionally substituted phenyl, optionally substituted 4-6 membered heterocyclyl- $C_{1-4}$ -alkyl,  $C_{1-6}$ -alkyl, cyano,  $C_{1-4}$ -hydroxyalkyl,  $C_{1-4}$ -carboxyalkyl, nitro,  $C_{2-3}$ -alkenyl,  $C_{2-3}$ -alkynyl and  $C_{1-4}$ -haloalkyl;

wherein  $R^2$  is selected from

substituted or unsubstituted aryl selected from phenyl, naphthyl, indanyl, indenyl and tetrahydronaphthyl, substituted or unsubstituted 5-6 membered heteroaryl, substituted or unsubstituted  $C_{3-6}$ -cycloalkyl and substituted or unsubstituted 9-10 membered bicyclic or

13-14 membered tricyclic saturated or partially unsaturated heterocyclyl

wherein substituted  $R^2$  is substituted with one or more substituents independently selected from halo,  $-OR^7$ , oxo,

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 $-SR^7, -SO_2R^7, -CO_2R^7, -CONR^7R^7, -COR^7, -NR^7R^7, -NH(C_1-C_2-R_1) + C_1-C_2-R_1 + C_1-C_2-R_2 + C_1-C_2-R_1 + C_1-C_2-R_2 + C_1-C_2-$ 

, optionally substituted  $C_{3-6}$ -cycloalkyl, optionally substituted 4-6 membered heterocyclyl, optionally substituted phenyl, optionally substituted phenyl- $C_{1-6}$ -alkylenyl, optionally substituted 4-6 membered heterocyclyl- $C_{1-6}$ -alkylenyl, 4-6 membered heterocyclyl- $C_{2-1}$ -C<sub>6</sub>-alkylenyl, C<sub>1-4</sub>-alkyl, cyano, C<sub>1-4</sub>-hydroxyalkyl, nitro

wherein R<sup>3</sup> is phenyl substituted with one or more

substituents independently selected from halo, -OR<sup>7</sup>, -SR<sup>7</sup>,
-CO<sub>2</sub>R<sup>7</sup>, -CONR<sup>7</sup>R<sup>7</sup>, -COR<sup>7</sup>, -NR<sup>7</sup>R<sup>7</sup>, -SO<sub>2</sub>NR<sup>7</sup>R<sup>7</sup>, -NR<sup>7</sup>C(O)OR<sup>7</sup>, NR<sup>7</sup>C(O)R<sup>7</sup>, C<sub>3-6</sub>-cycloalkyl, optionally substituted 5-6
membered heterocyclyl, optionally substituted phenyl, C<sub>1-4</sub>-alkyl, C<sub>1-4</sub>-aminoalkyl, cyano, C<sub>1-4</sub>-hydroxyalkyl, nitro

and C<sub>1-4</sub>-haloalkyl;

wherein  $R^{4a}$  is  $C_{2-4}$ -alkylenyl where one of the  $CH_2$  groups may be replaced with an oxygen atom or -NH-, wherein  $R^{4a}$  is optionally substituted with hydroxy;

wherein R<sup>5</sup> is selected from H and C<sub>1-</sub>C<sub>2</sub>-alkyl;

and  $C_{1-4}$ -haloalkyl;

wherein  $R^{5a}$  is selected from H and  $C_{1-}C_{2}$ -alkyl; and wherein  $R^{7}$  is selected from H,  $C_{1-4}$ -alkyl, optionally substituted phenyl, optionally substituted phenyl- $C_{1-4}$ -alkyl, optionally substituted 4-6 membered heterocyclyl, optionally substituted 4-6 membered heterocyclyl- $C_{1-4}$ -alkyl, optionally substituted  $C_{3}$ - $C_{6}$  cycloalkyl,  $C_{1-2}$ -alkylamino- $C_{1-4}$ -alkyl and  $C_{1-2}$ -haloalkyl;

wherein  $R^e$  and  $R^f$  are independently selected from H and  $C_{1-2}$ -haloalkyl; and

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wherein R<sup>g</sup> is selected from H, C<sub>1-6</sub>-alkyl, optionally substituted phenyl- $C_{1-6}$ -alkyl, 4-6 membered heterocyclyl, optionally substituted 4-6 membered heterocyclyl-C<sub>1-</sub>C<sub>6</sub>alkyl,  $C_{1-4}$ -alkoxy- $C_{1-4}$ -alkyl and  $C_{1-4}$ -alkoxy- $C_{1-4}$ -alkoxy- $C_{1-4}$ ₄-alkyl;

and pharmaceutically acceptable derivatives thereof.

3. Compound of Claim 2 wherein A is selected from

pyridyl and pyrimidinyl; wherein X is ; wherein Y is -NH-CH<sub>2</sub>-; wherein R<sup>1</sup> is one or more substituents independently selected from H, halo, hydroxy,  $C_{1-2}$ -alkoxy,  $C_{1-2}$ -haloalkoxy, amino,  $C_{1-2}$ -alkylamino, optionally substituted 5-6 membered heterocyclyl-C1-2-alkylamino, aminosulfonyl, C<sub>3-6</sub>-cycloalkyl, optionally substituted 5-6 membered heterocyclyl, optionally substituted phenyl,  $C_{1-4}$ alkyl, cyano,  $C_{1-2}$ -hydroxyalkyl,  $C_{1-3}$ -carboxyalkyl, nitro,  $C_{2-}$  $_3$ -alkenyl,  $C_{2-3}$ -alkynyl and  $C_{1-2}$ -haloalkyl; wherein  $R^2$  is unsubstituted or substituted and selected from phenyl, naphthyl, indanyl, indenyl and tetrahydronaphthyl, substituted or unsubstituted 5-6 membered heteroaryl,  $C_{3-6}$ cycloalkyl, and substituted or unsubstituted 9-10 membered bicyclic or 13-14 membered tricyclic heterocyclyl; wherein substituted R2 is substituted with one or more substituents independently selected from halo,  $C_{1-4}$ -alkyl, optionally substituted  $C_{3-6}$ -cycloalkyl, optionally substituted phenyl, optionally substituted phenyl- $C_{1-}C_4$ -alkylenyl,  $C_{1-2}$ haloalkoxy, optionally substituted phenyloxy, optionally substituted 5-6 membered heterocyclyl-C<sub>1-</sub>C<sub>4</sub>-alkylenyl, optionally substituted 5-6 membered heterocyclyl-C2-C4-30 alkenylenyl, optionally substituted 5-6 membered heterocyclyl, optionally substituted 5-6 membered heterocyclyloxy, optionally substituted 5-6 membered

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heterocyclylsulfonyl, optionally substituted 5-6 membered heterocyclylamino, optionally substituted 5-6 membered heterocyclylcarbonyl, optionally substituted 5-6 membered heterocyclyl- $C_{1-4}$ -alkylcarbonyl,  $C_{1-2}$ -haloalkyl,  $C_{1-4}$ -aminoalkyl, nitro, amino, hydroxy, cyano, aminosulfonyl,  $C_{1-2}$ -alkylsulfonyl, halosulfonyl,  $C_{1-4}$ -alkylcarbonyl,  $C_{1-3}$ -alkylamino- $C_{1-3}$ -alkyl,  $C_{1-3}$ -alkylamino- $C_{1-3}$ -alkoxy,  $C_{1-3}$ -alkoxy,  $C_{1-4}$ -alkoxycarbonyl,  $C_{1-4}$ -alkylamino- $C_{1-3}$ -alkoxy- $C_{1-3}$ -alkoxy,  $C_{1-4}$ -alkoxycarbonyl,  $C_{1-4}$ -

alkoxycarbonylamino- $C_{1-4}$ -alkyl,  $C_{1-4}$ -hydroxyalkyl, and  $C_{1-4}$ -alkoxy; wherein  $R^3$  is phenyl substituted with one or 10 more substituents independently selected from halo, hydroxy,  $C_{1-4}$ -alkyl,  $C_{1-2}$ -alkoxy, optionally substituted 5-6 membered heterocyclyl- $C_{1-2}$ -alkoxy, amino,  $C_{1-2}$ -alkylamino, aminosulfonyl,  $-NR^3C(0)OR^7$ ,  $-NR^3C(0)R^7$ ,  $C_{3-6}$ -cycloalkyl, optionally substituted 5-6 membered heterocyclyl, optionally 15 substituted phenyl, nitro,  $C_{1-2}$ -alkylamino- $C_{1-2}$ -alkoxy- $C_{1-2}$ alkoxy, cyano, C<sub>1-2</sub>-alkylamino-C<sub>1-2</sub>-alkoxy, C<sub>1-2</sub>-alkylamino-C<sub>1-</sub>  $_2$ -alkyl,  $C_{1-2}$ -alkylamino- $C_{2-3}$ -alkynyl,  $C_{1-2}$ -hydroxyalkyl,  $C_{1-2}$ aminoalkyl, C<sub>1-2</sub>-haloalkyl, optionally substituted 5-6 membered heterocyclyl- $C_{2-3}$ -alkenyl, and optionally 20 substituted 5-6 membered heterocyclyl- $C_{2-3}$ -alkynyl; and wherein R7 is selected from H, methyl, phenyl, cyclopropyl, cyclohexyl, benzyl, morpholinylmethyl, 4methylpiperazinylmethyl, 4-methylpiperdinylmethyl, 4-25 morpholinylmethyl, 4-morpholinylethyl, 1-(4-morpholinyl)-2,2-dimethylpropyl, 1-piperdinylethyl, 1-piperdinylpropyl, 1-pyrrolidinylpropyl and trifluoromethyl; wherein Re and Rf are independently -CF3; and wherein Rg is selected from H,  $C_{1-3}$ -alkyl, optionally substituted phenyl- $C_{1-3}$ -alkyl,

optionally substituted 5-6 membered heterocyclyl- $C_1$ - $C_3$ -alkyl,

 $C_{1-3}$ -alkoxy- $C_{1-3}$ -alkyl and  $C_{1-3}$ -alkoxy- $C_{1-3}$ -alkoxy- $C_{1-3}$ -alkyl;

and pharmaceutically acceptable derivatives thereof.

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4. Compound of Claim 3 wherein A is pyridyl; wherein R1 is one or more substituents independently selected from H, chloro, and fluoro; wherein R2 is selected from phenyl, tetrahydronaphthyl, indanyl, naphthyl, imidazolyl, oxazolyl, furyl, pyrrolyl, isoxazolyl, pyrazolyl, thiazolyl, thiadiazolyl, thienyl, pyridyl, pyrimidinyl, pyridazinyl, cyclohexyl, 1,2-dihydroguinolyl, 1,2,3,4-tetrahydroisoquinolyl, 1,2,3,4-tetrahydro-quinolyl, 2,3-dihydro-1Hindoly1, 2,3,4,4a,9,9a-hexahydro-1H-3-aza-fluoreny1, 5,6,7trihydro-1,2,4-triazolo[3,4-a]isoquinolyl, 3,4-dihydro-2Hbenzo[1,4]oxazinyl, and benzo[1,4]dioxanyl; wherein substituted R2 is substituted with one or more substituents independently selected from bromo, chloro, fluoro, iodo, nitro, amino, cyano, aminoethyl, Boc-aminoethyl, hydroxy, aminosulfonyl, 4-methylpiperazinylsulfonyl, cyclohexyl, phenyl, phenylmethyl, morpholinylmethyl, methylpiperazinylmethyl, morpholinylethyl, methylpiperazinylpropyl, 1-(4-morpholinyl)-2,2dimethylpropyl, piperidinylmethyl, morpholinylpropyl, methylpiperidinylmethyl, piperidinylethyl, piperidinylpropyl, pyrrolidinylpropyl, pyrrolidinylpropenyl, pyrrolidinylbutenyl, fluorosulfonyl, methylsulfonyl, methylcarbonyl, piperidinylmethylcarbonyl, methylpiperazinylcarbonylethyl, methoxycarbonyl, 3ethoxycarbonyl-2-methyl-fur-5-yl, methylpiperazinyl, methylpiperidyl, 1-methyl-(1,2,3,6-tetrahydropyridyl), imidazolyl, morpholinyl, 4-trifluoromethyl-1-piperidinyl, hydroxybutyl, methyl, ethyl, propyl, isopropyl, butyl, tertbutyl, sec-butyl, trifluoromethyl, pentafluoroethyl, nonafluorobutyl, dimethylaminopropyl, 1,1di(trifluoromethyl)-1-hydroxymethyl, trifluoromethoxy, 1,1di(trifluoromethyl)-1-(piperidinylethoxy)methyl, 1,1-

di(trifluoromethyl)-1-(methoxyethoxyethoxy) methyl, 1-

(N-isopropylamino) ethyl, 2-(N-isopropylamino) ethyl,

hydroxyethyl, 2-hydroxyethyl, 1-aminoethyl, 2-aminoethyl, 1-

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dimethylaminoethoxy, 4-chlorophenoxy, phenyloxy, 1methylpiperdin-4-yloxy, isopropoxy, methoxy and ethoxy; and
wherein R³ is phenyl substituted with one or more
substituents selected from chloro, fluoro, bromo, hydroxy,

5 methoxy, ethoxy, amino, dimethylamino, diethylamino, 1methylpiperidinylmethoxy, aminosulfonyl, cyclohexyl,
dimethylaminopropynyl, dimethylaminoethoxy, 3-(4morpholinyl)propyn-1-yl, dimethylaminoethoxyethoxy,
optionally substituted piperidinyl, morpholinyl, optionally
substituted piperazinyl, optionally substituted phenyl,
methyl, ethyl, propyl, cyano, hydroxymethyl, aminomethyl,
nitro and trifluoromethyl; and pharmaceutically acceptable
derivatives thereof.

5. Compound of Claim 1 and pharmaceutically acceptable derivatives thereof selected from

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N-(4-Chlorophenyl) {3-[benzylamino](2-pyridyl)} carboxamide;
    N-(4-Chlorophenyl)(3-{[(4-nitrophenyl)methyl]amino}(2-
20
       pyridyl))-carboxamide;
     (2-[[(4-methoxyphenyl)methyl]amino](2-pyridyl))-N-(3-fluoro-
       4-methylphenyl)carboxamide;
      (6-Chloro-2-[[(4-methoxyphenyl)methyl]amino[(3-pyridyl))-N-
        (3-fluoro-4-methylphenyl)carboxamide;
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     (6-Chloro-2-[[(4-methoxyphenyl)methyl]amino[(3-pyridyl))-N-
        (3-fluoro-4-methylphenyl) carboxamide ;
     (6-Chloro-2-[[(4-methoxyphenyl)methyl]amino[(3-pyridyl))-N-
        (3-fluoro-4-methylphenyl)carboxamide, hydrochloride;
     (6-Chloro-2-{[(4-methoxyphenyl)methyl]amino}(3-pyridyl))-N-
30
        (4-chlorophenyl)carboxamide;
     2-(3-Fluoro-benzylamino)-N-(4-phenoxy-phenyl)-nicotinamide;
    N-(4-Phenoxypheny1)[2-({[3-
        (trifluoromethyl)phenyl]methyl}amino)(3-
       pyridyl)]formamide;
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(2-{[(4-Fluorophenyl)methyl]amino}(3-pyridyl))-N-(4-
       phenoxyphenyl) formamide;
    N-(4-Phenoxypheny1)[2-({[4-
       (trifluoromethyl)phenyl]methyl}amino)(3-
       pyridyl)]formamide;
 5 ·
     (2-\{[(2-Bromophenyl)methyl]amino\}(3-pyridyl))-N-(4-
       phenoxyphenyl) formamide;
    N-(4-Phenoxyphenyl)[2-({[4-
        (trifluoromethoxy)phenyl]methyl}amino)(3-
10
       pyridyl)]formamide;
    2-{[(2,3-Difluorophenyl)methyl]amino}(3-pyridyl))-N-(4-
       phenoxyphenylformamide;
    N-(4-Chlorophenyl)(2-{[(4-cyanophenyl)methyl]amino}(3-
       pyridyl))carboxamide;
    N-(4-Chlorophenyl)(2-{[(2-cyanophenyl)methyl]amino}(3-
15
       pyridyl))carboxamide;
    N-(4-sec-butylphenyl)-2-[(4-fluorobenzyl)amino]nicotinamide;
    N-(4-tert-Butylphenyl)-2-[(4-
        fluorobenzyl)amino]nicotinamide;
    N-(4-Isopropyl-phenyl)-2-(3-methoxy-benzylamino)-
20
       nicotinamide;
     (2-{[(4-Fluorophenyl)methyl]amino}(3-pyridyl))-N-[4-
        (methylethyl)phenyl]carboxamide;
     (2-{[(4-Fluorophenyl)methyl]amino}(3-pyridyl))-N-[3-
        (trifluoromethyl)phenyl]carboxamide;
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     (2-{[(3,4-Dimethoxyphenyl)methyl]amino}(3-pyridyl))-N-[3-
        (trifluoromethyl)phenyl]carboxamide;
     {2-[Benzylamino](3-pyridyl)}-N-[3-(trifluoromethyl)phenyl]-
        carboxamide;
      (2-{[(3-Chlorophenyl)methyl]amino}(3-pyridyl))-N-[3-
30
        (trifluoromethyl)phenyl]carboxamide;
     (2-{[(4-Bromophenyl)methyl]amino}(3-pyridyl))-N-[3-
        (trifluoromethyl)phenyl]carboxamide;
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(2-{[(4-Chlorophenyl)methyl]amino}(3-pyridyl))-N-[3-
        (trifluoromethyl)phenyl]carboxamide;
     (2-{[(2,4-Difluorophenyl)methyl]amino}(3-pyridyl))-N-[3-
        (trifluoromethyl)phenyl]carboxamide;
 5
      (2-{[(4-Fluorophenyl)ethyl]amino}(3-pyridyl))-N-[3-
        (trifluoromethyl)phenyl]carboxamide;
     (2-{[(3,4-Difluorophenyl)methyl]amino}(3-pyridyl))-N-[3-
        (trifluoromethyl)phenyl]carboxamide;
     (2-{[(2,3-Difluorophenyl)methyl]amino}(3-pyridyl))-N-[3-
10
        (trifluoromethyl)phenyl]carboxamide;
     (2-{[(2-Fluorophenyl)methyl]amino}(3-pyridyl))-N-[3-
        (trifluoromethyl)phenyl]carboxamide;
     (2-{[(2,6-Difluorophenyl)methyl]amino}(3-pyridyl))-N-[3-
        (trifluoromethyl)phenyl]carboxamide;
     (2-\{[(3-Bromophenyl)methyl]amino\}(3-pyridyl))-N-[3-
15
        (trifluoromethyl)phenyl]carboxamide;
     (2-{[(4-Fluorophenyl)methyl]amino}(3-pyridyl))-N-[4-
        (trifluoromethyl)phenyl]carboxamide;
    N-{3-[3-(Dimethylamino)propyl]-5-(trifluoromethyl)phenyl}(2-
20
        {[(4-fluorophenyl)methyl]amino}(3-pyridyl))carboxamide;
     \{2-[(\{3-[3-(Dimethylamino)propyl]-4-
       fluorophenyl}methyl)amino](3-pyridyl)}-N-[4-(tert-
       butyl)phenyl]carboxamide;
     \{2-[(\{3-[3-[Dimethylamino)propyl]-4-
25
       fluorophenyl}methyl)amino](3-pyridyl)}-N-[4-
        (trifluoromethyl)phenyl]carboxamide;
     \{2-[(\{3-[3-(Dimethylamino)propyl]-4-
        fluorophenyl}methyl)amino](3-pyridyl)}-N-(4-bromo-2-
        fluorophenyl)carboxamide;
     2-[(4-Fluorobenzyl)amino]-N-[4-tert-butyl-3-(1,2,3,6-
30
        tetrahydropyridin-4-yl)phenyl]nicotinamide;
      [2-({[4-Fluoro-3-(3-morpholin-4-ylprop-1-
       ynyl)phenyl]methyl}amino)(3-pyridyl)]-N-[3-
        (trifluoromethyl)phenyl]carboxamide;
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{2-[(2H-Benzo[d]1,3-dioxol-5-ylmethyl)amino](3-pyridyl)}-N-(4-phenoxyphenyl)carboxamide;
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- 2-(4-Fluoro-benzylamino)-N-[3-(2-pyrrolidin-1-yl-ethoxy)-4-trifluoromethyl-phenyl]-nicotinamide;
- 5 2-(4-Fluoro-benzylamino)-N-[3-(1-Boc-pyrrolidin-2-ylmethoxy)-4-pentafluoroethyl-phenyl]-nicotinamide;
  - N-[4-tert-Butyl-3-(1-Boc-piperidin-4-ylmethoxy)-phenyl]-2-(4-fluoro-benzylamino)-nicotinamide;
- N-[3,3-Dimethyl-1-(1-methyl-piperidin-4-yl)-2,3-dihydro-1Hindol-6-yl]-2-(4-fluoro-benzylamino)-nicotinamide;
  - N-[1-(2-Dimethylamino-acetyl)-3,3-dimethyl-2,3-dihydro-1H-indol-6-yl]-2-(4-fluoro-benzylamino)-nicotinamide;
  - N-[1-(1-Boc-piperidin-4-yl)-3,3-dimethyl-2,3-dihydro-1H-indol-6-yl]-2-(4-fluoro-benzylamino)-nicotinamide;
- 15 N-[3,3-Dimethyl-1-(2-Boc-amino-acetyl)-2,3-dihydro-1H-indol-6-yl]-2-(4-fluoro-benzylamino)-nicotinamide;
  - 2-(4-Fluoro-benzylamino)-N-(2-Boc-4,4-dimethyl-1,2,3,4-tetrahydro-isoquinolin-7-yl)-nicotinamide;
  - N-[3-(1-Boc-pyrrolidin-2-ylmethoxy)-5-trifluoromethyl-phenyl]-2-(4-fluoro-benzylamino)-nicotinamide;
  - N-[4-tert-Butyl-3-(1-Boc-pyrrolidin-2-ylmethoxy)-phenyl]-2-(4-fluoro-benzylamino)-nicotinamide;
  - N-(4-Acetyl-2,2-dimethyl-3,4-dihydro-2H-benzo[1,4]oxazin-6-yl)-2-(4-fluoro-benzylamino)-nicotinamide;
- 25 2-(4-Fluoro-benzylamino)-N-[3-(1-Boc-piperidin-4-ylmethoxy)-5-trifluoromethyl-phenyl]-nicotinamide.;
  - 2-(4-Fluoro-benzylamino)-N-[3-(pyrrolidin-2-ylmethoxy)-4-pentafluoroethyl-phenyl]-nicotinamide;
- 2-(4-Fluoro-benzylamino)-N-[3-(pyrrolidin-2-ylmethoxy)-5-30 trifluoromethyl-phenyl]-nicotinamide;
  - N-[4-tert-Butyl-3-(piperidin-4-ylmethoxy)-phenyl]-2-(4-fluoro-benzylamino)-nicotinamide;
  - N-[4-tert-Butyl-3-(pyrrolidin-2-ylmethoxy)-phenyl]-2-(4-fluoro-benzylamino)-nicotinamide;

- N-(4,4-Dimethyl-1,2,3,4-tetrahydro-isoquinolin-7-yl)-2-(4-fluoro-benzylamino)-nicotinamide;
- N-[1-(2-Amino-acety1)-3,3-dimethy1-2,3-dihydro-1H-indol-6-y1]-2-(4-fluoro-benzylamino)-nicotinamide;
- 5 N-(3,3-Dimethyl-1-piperidin-4-yl-2,3-dihydro-1H-indol-6-yl)-2-(4-fluoro-benzylamino)-nicotinamide;
  - 2-(4-Fluoro-benzylamino)-N-[3-(piperidin-4-ylmethoxy)-5-trifluoromethyl-phenyl]-nicotinamide;
  - N-(2,2-Dimwethyl-3,4-dihydro-2H-benzo[1,4]oxazin-6-yl)-2-(4-fluoro-benzylamino)-nicotinamide;
    - 2-(4-Fluoro-benzylamino)-N-[3-(1-methyl-pyrrolidin-2-ylmethoxy)-5-trifluoromethyl-phenyl]-nicotinamide;
    - N-[3,3-Dimethyl-1-(1-methyl-piperidin-4-ylmethyl)-2,3-dihydro-1H-indol-6-yl]-2-(4-fluoro-benzylamino)-nicotinamide;
      - 2-(4-Fluoro-benzylamino)-N-{4-[1-methyl-1-(1-methyl-piperidin-4-yl)-ethyl]-phenyl}-nicotinamide;
    - N-(4,4-Dimethyl-2-oxo-1,2,3,4-tetrahydro-quinolin-7-yl)-2-  $(4-fluoro-benzylamino)-nicotinamide; \ and$
- 20 3-Benzo[1,3]dioxol-5-yl-3-[3-(4-pentafluoroethyl-phenylcarbamoyl)-pyridin-2-ylamino]-propionic acid.
  - 6. Compound of Claim 1 of formula II'

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wherein each of  $A^3$  and  $A^4$  is independently CH or N, provided at least one of  $A^3$  and  $A^4$  is N; wherein n is 1-2;

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wherein R<sup>1</sup> is one or more substituents independently selected from H, chloro, fluoro, bromo, hydroxy, methoxy, ethoxy, trifluoromethoxy, oxo, amino, dimethylamino, aminosulfonyl, carboxymethyl, cyclopropyl, optionally substituted phenyl, methyl, ethyl, propyl, cyano, hydroxymethyl, nitro, propenyl, propynyl, morpholinylethylamino, trifluoromethyl and unsubstituted or substituted heteroaryl selected from thienyl, furanyl, pyridyl, imidazolyl and pyrazolyl;

wherein R<sup>2</sup> is selected from a substituted or unsubstituted ring selected from phenyl, tetrahydronaphthyl, indanyl, benzodioxolyl, indenyl, naphthyl, isoxazolyl, pyrazolyl, thiazolyl, thiadiazolyl, thienyl, pyridyl, pyrimidinyl, pyridazinyl, 1,2-dihydroquinolyl, 1,2,3,4-tetrahydro-isoquinolyl, 1,2,3,4-tetrahydro-quinolyl, isoquinolyl, quinolyl, indolyl, isoindolyl, 2,3-dihydro-1H-indolyl, naphthyridinyl, quinozalinyl, 2,3,4,4a,9,9a-hexahydro-1H-3-aza-fluorenyl, 5,6,7-trihydro-1,2,4-triazolo[3,4-a]isoquinolyl, indazolyl, 2,1,3-benzothiadiazolyl, 3,4-dihydro-2H-benzo[1,4]oxazinyl, benzodioxanyl, benzothienyl, benzofuryl, benzimidazolyl, benzoxazolyl

and benzthiazolyl;

wherein substituted R<sup>2</sup> is substituted with one or more substituents independently selected from bromo, chloro, fluoro, iodo, nitro, amino, cyano, aminoethyl, Boc-aminoethyl, hydroxy, oxo, aminosulfonyl, 4-methylpiperazinylsulfonyl, cyclohexyl, phenyl, phenylmethyl, morpholinylmethyl, 1-methylpiperazin-4-ylmethyl, 1-methylpiperazin-4-ylpropyl, morpholinylpropyl, piperidin-1-ylmethyl, 1-methylpiperidin-4-ylmethyl, 2-methyl-2-(1-methylpiperidin-4-ylmethyl, morpholinylethyl, 1-(4-morpholinyl)-2,2-dimethylpropyl, piperidin-4-ylethyl, 1-Boc-piperidin-4-ylethyl, piperidin-1-ylethyl, 1-Boc-piperidin-4-ylethyl, piperidin-1-ylethyl, 1-Boc-

piperidin-4-ylethyl, piperidin-4-ylmethyl, 1-Bocpiperidin-4-ylmethyl, piperidin-4-ylpropyl, 1-Bocpiperidin-4-ylpropyl, piperidin-1-ylpropyl, pyrrolidin-1-ylpropyl, pyrrolidin-2-ylpropyl, 1-Bocpyrrolidin-2-ylpropyl, pyrrolidin-1-ylmethyl, 5 pyrrolidin-2-ylmethyl, 1-Boc-pyrrolidin-2-ylmethyl, pyrrolidinylpropenyl, pyrrolidinylbutenyl, fluorosulfonyl, methylsulfonyl, methylcarbonyl, Boc, piperidin-1-ylmethylcarbonyl, 4-methylpiperazin-1ylcarbonylethyl, methoxycarbonyl, aminomethylcarbonyl, 10 dimethylaminomethylcarbonyl, 3-ethoxycarbonyl-2methyl-fur-5-yl, 4-methylpiperazin-1-yl, 4-methyl-1piperidyl, 1-Boc-4-piperidyl, piperidin-4-yl, 1methylpiperidin-4-yl, 1-methyl-(1,2,3,6tetrahydropyridyl), imidazolyl, morpholinyl, 4-15 trifluoromethyl-1-piperidinyl, hydroxybutyl, methyl, ethyl, propyl, isopropyl, butyl, tert-butyl, secbutyl, trifluoromethyl, pentafluoroethyl, nonafluorobutyl, dimethylaminopropyl, 1,1di(trifluoromethyl)-1-hydroxymethyl, 1,1-20 di(trifluoromethyl)-1-(piperidinylethoxy)methyl, 1,1di(trifluoromethyl)-1-(methoxyethoxyethoxy) methyl, 1hydroxyethyl, 2-hydroxyethyl, trifluoromethoxy, 1aminoethyl, 2-aminoethyl, 1-(N-isopropylamino)ethyl, 2-(N-isopropylamino) ethyl, dimethylaminoethoxy, 4-25 chlorophenoxy, phenyloxy, azetidin-3-ylmethoxy, 1-Bocazetidin-3-ylmethoxy, pyrrol-2-ylmethoxy, 1-Bocpyrrol-2-ylmethoxy, pyrrol-1-ylmethoxy, 1-methylpyrrol-2-ylmethoxy, 1-isopropyl-pyrrol-2-ylmethoxy, 1-30 Boc-piperdin-4-ylmethoxy, piperdin-4-ylmethoxy, 1methylpiperdin-4-yloxy, isopropoxy, methoxy and ethoxy; and

wherein R<sup>8</sup> is one or more substituents independently selected from H, chloro, fluoro, bromo, hydroxy, methoxy,

ethoxy, -O-CH<sub>2</sub>-O-, trifluoromethoxy, 1methylpiperidinylmethoxy, dimethylaminoethoxy, amino,
dimethylamino, dimethylaminopropyl, diethylamino,
aminosulfonyl, cyclohexyl, dimethylaminopropynyl, 3-(4morpholinyl)propyn-1-yl, dimethylaminoethoxyethoxy, 3-(4morpholinyl)propylamino, optionally substituted
piperidinyl, morpholinyl, optionally substituted
piperazinyl, optionally substituted phenyl, methyl,
ethyl, propyl, cyano, hydroxymethyl, aminomethyl, nitro
and trifluoromethyl;

provided R<sup>2</sup> is not 3-trifluoromethylphenyl when A<sup>3</sup> is N, when A<sup>4</sup> is CH, when n is 1, when R<sup>1</sup> is H and R<sup>8</sup> is 4-hydroxy, 3-hydroxy or H; further provided R<sup>2</sup> is not 2-chloro-3-pyridyl when A<sup>3</sup> is N, when A<sup>4</sup> is CH, when n is 1, when R<sup>1</sup> is H and R<sup>8</sup> is H or 4-methoxy; and further provided R<sup>2</sup> is not 2-methoxyphenyl when A<sup>3</sup> is N, when A<sup>4</sup> is CH, when n is 1, when R<sup>1</sup> is H and R<sup>8</sup> is H.

## 7. Compound of Claim 1 of Formula III

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wherein  $\mathbb{R}^1$  is one or more substituents independently selected from

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 $C_{1-6}$ -alkoxy,  $C_{1-2}$ -alkylamino, aminosulfonyl,  $C_{3-6}$ -cycloalkyl, 5 cyano, oxo,  $C_{1-2}$ -hydroxyalkyl, nitro,  $C_{2-3}$ -alkenyl,  $C_{2-3}$ -alkynyl, 10  $C_{1-6}$ -haloalkoxy,  $C_{1-6}$ -carboxyalkyl, 5-6-membered heterocyclyl-C<sub>1-6</sub>-alkylamino, unsubstituted or substituted phenyl and unsubstituted or substituted 5-6 membered 15 heterocyclyl; wherein R2 is selected from unsubstituted or substituted phenyl, and 9-10 membered bicyclic and 13-14 membered tricyclic unsaturated or partially 20 unsaturated heterocyclyl, wherein substituted R2 is optionally substituted with one or more substituents selected from halo, C1-6-alkyl, optionally substituted C<sub>3-6</sub>-cycloalkyl, optionally substituted phenyl, optionally substituted phenyl- $C_{1-}$ 25 C4-alkyl, C1-2-haloalkoxy, optionally substituted phenyloxy, optionally substituted 4-6 membered heterocyclyl-C<sub>1-</sub>C<sub>4</sub>-alkyl, optionally substituted 4-6 membered heterocyclyl- $C_2$ - $C_4$ -alkenyl, optionally 30 substituted 5-6 membered heterocyclyl, optionally substituted 4-6 membered heterocyclyloxy, optionally substituted 4-6 membered heterocyclyl-C<sub>1-</sub>C<sub>4</sub>-alkoxy, optionally substituted 5-6 membered heterocyclylsulfonyl, optionally substituted 5-6

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membered heterocyclylamino, optionally substituted 5-6 membered heterocyclylcarbonyl, optionally substituted 5-6 membered heterocyclylcarbonyl- $C_{1-4}$ -alkyl, optionally substituted 5-6 membered heterocyclyl- $C_{1-4}$ -alkylcarbonyl,  $C_{1-4}$ -haloalkyl,  $C_{1-4}$ -aminoalkyl, nitro, amino, hydroxy, oxo, cyano, aminosulfonyl,  $C_{1-2}$ -alkylsulfonyl, halosulfonyl,  $C_{1-4}$ -alkylcarbonyl, amino- $C_{1-4}$ -alkylcarbonyl,  $C_{1-4}$ -alkylamino- $C_{1-4}$ -alkylcarbonyl,  $C_{1-3}$ -alkylamino- $C_{1-3}$ -alkoxy,  $C_{1-3}$ -alkylamino- $C_{1-3}$ -alkoxy,  $C_{1-3}$ -alkylamino- $C_{1-3}$ -alkoxy,  $C_{1-4}$ -alkoxycarbonyl,  $C_{1-4}$ -alkoxycarbonyl,  $C_{1-4}$ -alkoxycarbonyl,  $C_{1-4}$ -alkoxycarbonyl,  $C_{1-4}$ -alkoxycarbonylamino- $C_{1-4}$ -alkyl,  $C_{1-4}$ -alkylamino- $C_{1-4}$ -alkyl,  $C_{1-4}$ -alkoxycarbonylamino- $C_{1-4}$ -alkyl,  $C_{1-4}$ -alkylamino- $C_{1-4}$ -alkyl,  $C_{1-4}$ -alkoxycarbonylamino- $C_{1-4}$ -alkyl,  $C_{1-4}$ -alkylamino- $C_{1-4}$ -alkyl

 $R^e \nearrow R^f$ 

wherein  $R^e$  and  $R^f$  are independently selected from H and  $C_{1-2}$ -haloalkyl;

wherein  $R^7$  is selected from H,  $C_{1-3}$ -alkyl, optionally substituted phenyl- $C_{1-3}$ -alkyl, 4-6 membered heterocyclyl, and optionally substituted 4-6 membered heterocyclyl- $C_{1-}$ C<sub>3</sub>-alkyl;

wherein R<sup>g</sup> is selected from H, C<sub>1-3</sub>-alkyl, optionally

20 substituted phenyl-C<sub>1-3</sub>-alkyl, 4-6 membered

heterocyclyl, and optionally substituted 4-6 membered

heterocyclyl-C<sub>1-</sub>C<sub>3</sub>-alkyl, C<sub>1-3</sub>-alkoxy-C<sub>1-2</sub>-alkyl and C<sub>1-3</sub>
alkoxy-C<sub>1-3</sub>-alkoxy-C<sub>1-3</sub>-alkyl; and

wherein R<sup>8</sup> is one or more substituents independently

selected from H, halo, amino, hydroxy, C<sub>1-6</sub>-alkyl, C<sub>1-6</sub>haloalkyl, C<sub>1-6</sub>-alkoxy, C<sub>1-6</sub>-haloalkoxy, C<sub>1-6</sub>-aminoalkyl, C<sub>1-6</sub>hydroxyalkyl, optionally substituted phenyl, optionally
substituted heterocyclyl, optionally substituted
heterocyclyl-C<sub>1-6</sub>-alkoxy, aminosulfonyl, C<sub>3-6</sub>-cycloalkyl,

C<sub>1-6</sub>-alkylamino, C<sub>1-6</sub>-alkylamino-C<sub>1-6</sub>-alkyl, optionally
substituted heterocyclyl-C<sub>1-6</sub>-alkylamino, optionally
substituted heterocyclyl-C<sub>1-6</sub>-alkyl, C<sub>1-6</sub>-alkylamino-C<sub>2-4</sub>alkynyl, C<sub>1-6</sub>-alkylamino-C<sub>1-6</sub>-alkylamino-C<sub>1-6</sub>-

alkoxy- $C_{1-6}$ -alkoxy, and optionally substituted heterocyclyl- $C_{2-4}$ -alkynyl;

- and pharmaceutically acceptable isomers and derivatives thereof;
- 5 provided  $R^2$  is not 3-trifluoromethylphenyl when  $R^1$  is H and  $R^8$  is 4-hydroxy, 3-hydroxy or H; and further provided  $R^2$  is not 2-methoxyphenyl when  $R^1$  is H and  $R^8$  is H.
- 8. Compound of Claim 7 wherein R<sup>1</sup> is selected from H,
  10 chloro, fluoro, bromo, amino, hydroxy, methyl, ethyl,
  propyl, oxo, dimethylamino, aminosulfonyl, cyclopropyl,
  cyano, hydroxymethyl, nitro, propenyl, trifluoromethyl,
  methoxy, ethoxy, trifluoromethoxy, carboxymethyl,
  morpholinylethylamino, propynyl, unsubstituted or
  substituted phenyl and unsubstituted or substituted
  heteroaryl selected from thienyl,

furanyl, pyridyl, imidazolyl, and pyrazolyl; wherein R2 is selected from phenyl, 1,2-dihydroquinolyl, 1,2,3,4-tetrahydro-isoquinolyl, 1,2,3,4-tetrahydroquinoly1, 2,3-dihydro-1H-indoly1, 2,3,4,4a,9,9a-20 hexahydro-1H-3-aza-fluorenyl, 5,6,7-trihydro-1,2,4triazolo[3,4-a]isoquinolyl, 3,4-dihydro-2Hbenzo[1,4]oxazinyl, and benzo[1,4]dioxanyl, where R<sup>2</sup> is unsubstituted or substituted with one or more substituents selected from bromo, chloro, fluoro, iodo, 25 nitro, amino, cyano, aminoethyl, Boc-aminoethyl, hydroxy, oxo, aminosulfonyl, 4-methylpiperazinylsulfonyl, cyclohexyl, phenyl, phenylmethyl, morpholinylmethyl, 1methylpiperazin-4-ylmethyl, 1-methylpiperazin-4-ylpropyl, 30 morpholinylpropyl, piperidin-1-ylmethyl, 1methylpiperidin-4-ylmethyl, 2-methyl-2-(1methylpiperidin-4-yl)ethyl, morpholinylethyl, 1-(4morpholinyl)-2,2-dimethylpropyl, piperidin-4-ylethyl, 1-

piperidin-4-ylethyl, piperidin-4-ylmethyl, 1-Boc-

Boc-piperidin-4-ylethyl, piperidin-1-ylethyl, 1-Boc-

piperidin-4-ylmethyl, piperidin-4-ylpropyl, 1-Bocpiperidin-4-ylpropyl, piperidin-1-ylpropyl, pyrrolidin-1ylpropyl, pyrrolidin-2-ylpropyl, 1-Boc-pyrrolidin-2ylpropyl, pyrrolidin-1-ylmethyl, pyrrolidin-2-ylmethyl, 5 1-Boc-pyrrolidin-2-ylmethyl, pyrrolidinylpropenyl, pyrrolidinylbutenyl, fluorosulfonyl, methylsulfonyl, methylcarbonyl, Boc, piperidin-1-ylmethylcarbonyl, 4methylpiperazin-1-ylcarbonylethyl, methoxycarbonyl, aminomethylcarbonyl, dimethylaminomethylcarbonyl, 3ethoxycarbonyl-2-methyl-fur-5-yl, 4-methylpiperazin-1-yl, 10 4-methyl-1-piperidyl, 1-Boc-4-piperidyl, piperidin-4-yl, 1-methylpiperidin-4-yl, 1-methyl-(1,2,3,6tetrahydropyridyl), imidazolyl, morpholinyl, 4trifluoromethyl-1-piperidinyl, hydroxybutyl, methyl, ethyl, propyl, isopropyl, butyl, tert-butyl, sec-butyl, 15 trifluoromethyl, pentafluoroethyl, nonafluorobutyl, dimethylaminopropyl, 1,1-di(trifluoromethyl)-1hydroxymethyl, 1,1-di(trifluoromethyl)-1-(piperidinylethoxy)methyl, 1,1-di(trifluoromethyl)-1-20 (methoxyethoxyethoxy) methyl, 1-hydroxyethyl, 2hydroxyethyl, trifluoromethoxy, 1-aminoethyl, 2aminoethyl, 1-(N-isopropylamino)ethyl, 2-(Nisopropylamino) ethyl, dimethylaminoethoxy, 4chlorophenoxy, phenyloxy, azetidin-3-ylmethoxy, 1-Boc-25 azetidin-3-ylmethoxy, pyrrol-2-ylmethoxy, 1-Boc-pyrrol-2ylmethoxy, pyrrol-1-ylmethoxy, 1-methyl-pyrrol-2ylmethoxy, 1-Boc-piperdin-4-ylmethoxy, piperdin-4ylmethoxy, 1-methylpiperdin-4-yloxy, isopropoxy, methoxy and ethoxy; and wherein R<sup>8</sup> is one or more substituents independently 30 selected from H, chloro, fluoro, bromo, hydroxy, methoxy,

selected from H, chloro, fluoro, bromo, hydroxy, methoxy, ethoxy, -0-CH<sub>2</sub>-0-, trifluoromethoxy, 1- methylpiperidinylmethoxy, dimethylaminoethoxy, amino, dimethylamino, dimethylaminopropyl, diethylamino,

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aminosulfonyl, cyclohexyl, dimethylaminopropynyl, 3-(4morpholinyl)propyn-1-yl, dimethylaminoethoxyethoxy, 3-(4morpholinyl)propylamino, optionally substituted
piperidinyl, morpholinyl, optionally substituted
piperazinyl, optionally substituted phenyl, methyl,
ethyl, propyl, cyano, hydroxymethyl, aminomethyl and
trifluoromethyl;

and pharmaceutically acceptable derivatives thereof.

9. Compound of Claim 8 wherein  $R^1$  is selected from H, chloro or fluoro;

wherein R2 is selected from

- 1,2,3,4-tetrahydro-isoquinolyl optionally substituted with one or more substituents selected from methyl, and Boc,
- 1,2,3,4-tetrahydro-quinolyl optionally substituted with one or more substituents selected from methyl, Boc and oxo,
- 2,3-dihydro-1H-indolyl optionally substituted with one or
  more substituents selected from methyl, 1-Bocpiperidin-4-ylmethyl, piperidin-4-ylmethyl, 1-Bocpiperidin-4-yl, piperidin-4-yl, 1-methyl-piperidin-4ylmethyl, 1-methyl-piperidin-4-yl,
  dimethylaminomethylcarbonyl, aminomethylcarbonyl,
  methylcarbonyl, pyrrolidin-2-ylmethyl, and 1-Bocpyrrolidin-2-ylmethyl, and
  - 3,4-dihydro-2H-benzo[1,4]oxazinyl optionally substituted with one or more substituents selected from methyl, and methylcarbonyl; and
- 30 wherein R<sup>8</sup> is one or more substituents independently selected from H, chloro, fluoro, bromo, cyano, methoxy, O-CH<sub>2</sub>-O-, amino, trifluoromethyl, trifluoromethoxy, 3-(4-morpholinyl)propyn-1-yl, dimethylaminopropyl, and 3-(4-morpholinyl)propylamino;

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and pharmaceutically acceptable derivatives thereof.

10. Compound of Claim 8 wherein  $\mathbb{R}^1$  is selected from H, chloro or fluoro;

- wherein R<sup>2</sup> is selected from phenyl optionally substituted with one or more substituents selected from bromo, chloro, fluoro, morpholinylmethyl, 1-methylpiperazin-4-ylmethyl, 1-methylpiperazin-4-ylpropyl, morpholinylpropyl, piperidin-1-ylmethyl, 1-
- 10 methylpiperidin-4-ylmethyl, 2-methyl-2-(1-methylpiperidin-4-yl)ethyl, morpholinylethyl, 1-(4-morpholinyl)-2,2-dimethylpropyl, piperidin-4-ylethyl, 1-Boc-piperidin-4-ylethyl, piperidin-1-ylethyl, 1-Boc-piperidin-4-ylethyl, piperidin-4-ylmethyl, 1-Boc-
- piperidin-4-ylmethyl, piperidin-4-ylpropyl, 1-Bocpiperidin-4-ylpropyl, piperidin-1-ylpropyl, pyrrolidin-1ylpropyl, pyrrolidin-2-ylpropyl, 1-Boc-pyrrolidin-2ylpropyl, pyrrolidin-1-ylmethyl, pyrrolidin-2-ylmethyl,
  1-Boc-pyrrolidin-2-ylmethyl, 4-methylpiperazin-1-yl, 4-
- 20 methyl-1-piperidyl, 1-Boc-4-piperidyl, piperidin-4-yl, 1methyl-(1,2,3,6-tetrahydropyridyl), methyl, ethyl,
  propyl, isopropyl, butyl, tert-butyl, sec-butyl,
  trifluoromethyl, pentafluoroethyl, dimethylaminopropyl,
  dimethylaminoethoxy, 4-chlorophenoxy, phenyloxy,
- azetidin-3-ylmethoxy, 1-Boc-azetidin-3-ylmethoxy, pyrrol-1-ylethoxy, 1-methyl-pyrrol-2-ylmethoxy, pyrrol-2-ylmethoxy, 1-Boc-pyrrol-2-ylmethoxy, 1-Boc-piperdin-4-ylmethoxy, piperdin-4-ylmethoxy, and 1-methylpiperdin-4-yloxy;
- and wherein R<sup>8</sup> is one or more substituents independently selected from H, chloro, fluoro, bromo, cyano, methoxy, O-CH<sub>2</sub>-O-, amino, trifluoromethyl, trifluoromethoxy, 3-(4-morpholinyl)propyn-1-yl, dimethylaminopropyl, and 3-(4-morpholinyl)propylamino;

and pharmaceutically acceptable derivatives thereof.

- 11. A pharmaceutical composition comprising a pharmaceutically-acceptable carrier and a compound as in any of Claims 1-10.
  - 12. A method of treating cancer in a subject, said method comprising administering an effective amount of a compound as in any of Claims 1-10.

13. The method of Claim 12 comprising a combination with a compound selected from antibiotic-type agents, alkylating agents, antimetabolite agents, hormonal agents, immunological agents, interferon-type agents and miscellaneous agents.

- 14. A method of treating angiogenesis in a subject, said method comprising administering an effective amount of a compound as in any of Claims 1-10.
- 15. A compound as in any of Claims 1-10 for use in a method of therapeutic treatment for the human or animal body.
- 25 16. A method of treating KDR-related disorders in a mammal, said method comprising administering an effective amount of a compound as in any of Claims 1-10.
- 17. A method of treating proliferation-related 30 disorders in a mammal, said method comprising administering an effective amount of a compound as in any of Claims 1-10.